

## **Section 1: General Principles**

1. Medical Student and Resident Survival at Morning Report
2. Pre-Operative and Post-Operative Patient Care
3. Surgical Techniques
4. Radiology: Basic Methods and Modalities

## **Section 2: Abdominal Pain**

5. Case 1: Right Lower Quadrant Pain in a 28-Year-Old Female
6. Case 2: Right Upper Quadrant Pain in a 44-Year-Old Female
7. Case 3: Epigastric Pain in a 47-Year-Old Male
8. Case 4: Left Lower Quadrant Pain in a 67-Year-Old Female
9. Case 5: Groin Mass in a 48-Year-Old Male
10. Case 6: Abdominal Pain and Diarrhea in a 43-Year-Old Female
11. Case 7: Abdominal Pain and Distension in a 63-Year-Old Male
12. Case 8: "Free Air" in a 72-Year-Old Female

## **Section 3: Gastrointestinal Surgery**

13. Case 9: Reflux in a 67-Year-Old Male
14. Case 10: Upper Gastrointestinal Bleeding in a 58-Year-Old Female
15. Case 11: Lower Gastrointestinal Bleeding in a 71-Year-Old Male
16. Case 12: Morbid Obesity in a 29-Year-Old Female
17. Case 13: Anorectal Pain in a 45-Year-Old Male

## **Section 4: Surgical Oncology**

18. Case 14: Breast Mass in a 32-Year-Old Female
19. Case 15: Abnormal Screening Mammogram in a 48-Year-Old Female

20. Case 16: Pigmented Skin Lesion in a 58-Year-Old Female
21. Case 17: Dysphagia in a 62-Year-Old Male
22. Case 18: Thyroid Nodule in a 48-Year-Old Female
23. Case 19: Hypercalcemia in a 56-Year-Old Female
24. Case 20: Lateral Neck Mass in a 67-Year-Old Male
25. Case 21: Thigh Mass in a 35-Year-Old Male
26. Case 22: Jaundice in a 63-Year-Old Female
27. Case 23: Splenomegaly in a 40-Year-Old Female

### **Section 5: Vascular Surgery**

28. Case 24: Leg Pain in a 55-Year-Old Male
29. Case 25: Leg Swelling in a 66-Year-Old Female
30. Case 26: Transient Vision Loss in a 74-Year-Old Female
31. Case 27: Pulsatile Abdominal Mass in a 62-Year-Old Male

### **Section 6: Trauma**

32. Case 28: The Trauma Patient: an Introduction
33. Case 29: Fall from Standing in an 88-Year-Old Female
34. Case 30: Stab Wound to the Neck in a 33-Year-Old Male
35. Case 31: Gunshot Wound to the Chest in a 23-Year-Old Male
36. Case 32: Bicycle Accident Involving a 37-Year-Old Male
37. Case 33: Penetrating Injury to Right Upper Quadrant
38. Case 34: Blow to the Abdomen in a 19-Year-Old Male Football Player
39. Case 35: Fall from Height Involving a 64-Year-Old Female

## **Section 7: Cardiothoracic Surgery**

- 40. Case 36: Mediastinal Mass in a 61-Year-Old Male
- 41. Case 37: Solitary Pulmonary Nodule in a 65-Year-Old Female
- 42. Case 38: Shortness of Breath in a 78-Year-Old Female
- 43. Case 39: Unstable Angina in a 67-Year-Old Male

## **Section 8: Critical Care**

- 44. Case 40: Lethargy after Bowel Resection in a 55-Year-Old Male
- 45. Case 41: Acidosis in an Intubated 45-Year-Old Male
- 46. Case 42: Chest Pain Radiating to the Back in a 52-Year-Old Male
- 47. Case 43: Third-Degree Burns in a 22-Year-Old Female
- 48. Case 44: Necrotizing Soft Tissue Infection in a 57-Year-Old Male

## **Section 9: Transplant Surgery**

- 49. Case 45: Cirrhosis in a 45-Year-Old Male
- 50. Case 46: End-Stage Renal Disease in a 46-Year-Old Female

## **Section 10: Pediatric Surgery**

- 51. Case 47: Jaundice in a 1-Month-Old Male
- 52. Case 48: Abdominal Wall Defect in a Newborn Female
- 53. Case 49: Hypoxemia and Labored Breathing in a Newborn Male
- 54. Case 50: Bilious Vomiting in a 1-Week-Old Male
- 55. Case 51: Abdominal Pain, Vomiting, and Fever in a 3-Year-Old Female